

Section 818. DUNE GRASS PLANTING

818.01 Description. This work consists of furnishing and planting native dune grass on slopes or other designated areas.

818.02 Materials. The dune grass plants (*Ammophila*) shall be secured only from commercial sources in Michigan and shall be approved by the Engineer prior to planting.

818.03 Construction.

- A. **Transporting Plants.** The plants and protective material shall be kept moist until the time of planting.
- B. **Planting.** Each plant shall have at least one live rhizome and sufficient root stock to ensure continued growth following transplant. The grass shall be random planted, with distances of not more than 12 inches between plants. The holes for planting shall be opened by a single forward movement of a shovel or planting iron which has been pushed into the soil to a depth of not less than 8 inches. The plant shall be placed in the resulting opening with the crown slightly below the surrounding ground. Care shall be taken that dry surface sand does not enter the freshly opened hole. Upon removal of the shovel or planting iron, the soil shall be foot tamped about the plant. The plants shall be left untrimmed. Mulching of slopes, if specified, shall be done prior to planting and according to Subsection 816.03.E.

All dune grass growing along the project, outside of grading limits, shall not be disturbed.

- C. **Seasonal Limitations.** Dune grass shall be planted after September 1 and before the ground becomes frozen.

818.04 Measurement and Payment.

Contract Item (Pay Item)	Pay Unit
Dune Grass Planting	Square Yard

Dune Grass Planting will be measured by area of actual ground surface planted.